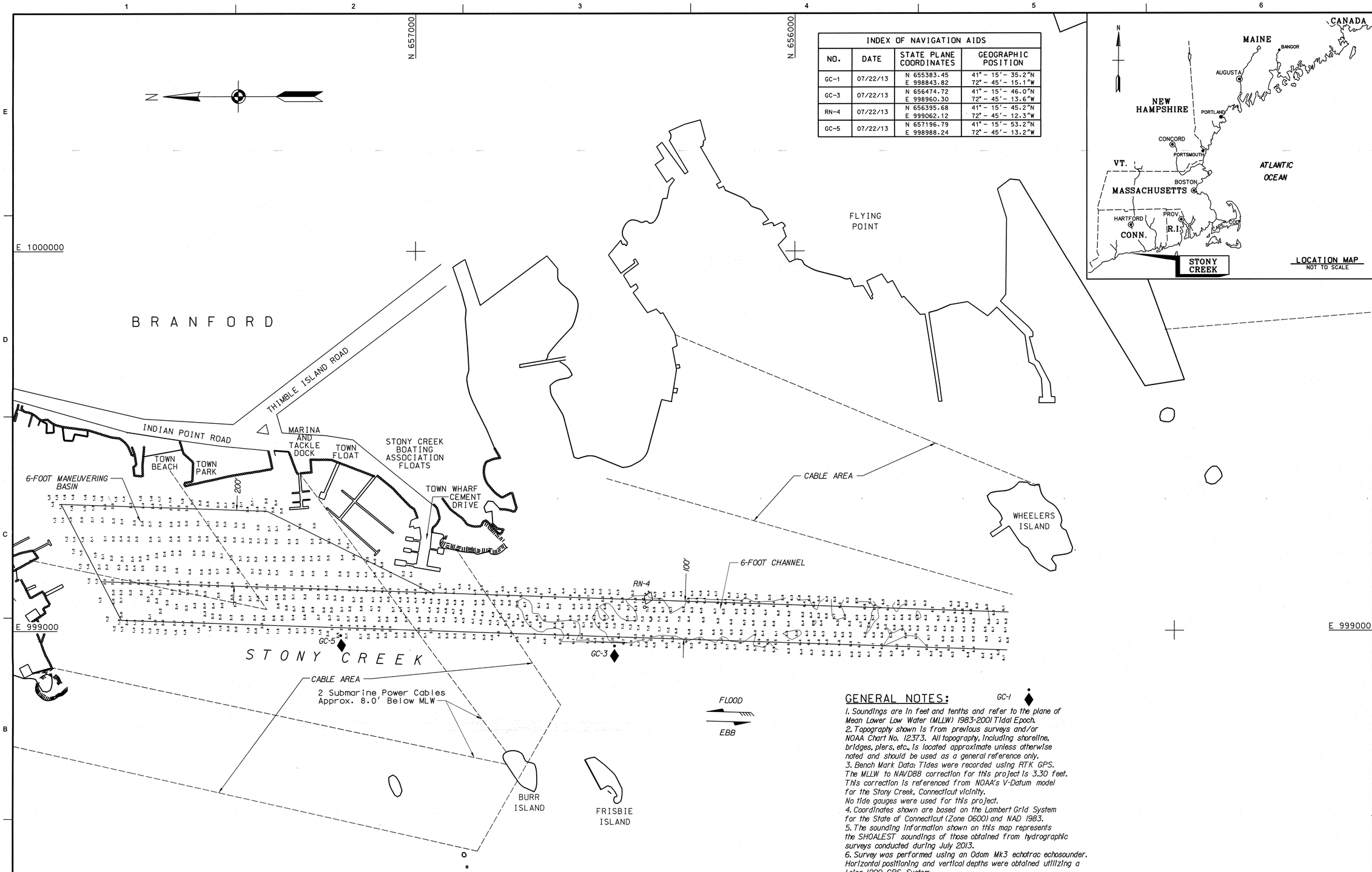
INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-1	07/22/13	N 655383.45 E 998843.82	41° - 15′ - 35.2″N 72° - 45′ - 15.1″W
GC-3	07/22/13	N 656474.72 E 998960.30	41° - 15′ - 46.0″N 72° - 45′ - 13.6″W
RN-4	07/22/13	N 656395.68 E 999062.12	41° - 15′ - 45.2″N 72° - 45′ - 12.3″W
GC-5	07/22/13	N 657196.79 E 998988.24	41° - 15′ - 53.2″N 72° - 45′ - 13.2″W



GENERAL NOTES:

1. Soundings are in feet and tenths and refer to the plane of Mean Lower Low Water (MLLW) 1983-2001 Tidal Epoch.
2. Topography shown is from previous surveys and/or NOAA Chart No. 12373. All topography, including shoreline, bridges, piers, etc., is located approximate unless otherwise noted and should be used as a general reference only.
3. Bench Mark Data: Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 3.30 feet. This correction is referenced from NOAA's V-Datum model for the Stony Creek, Connecticut vicinity. No tide gauges were used for this project.
4. Coordinates shown are based on the Lambert Grid System for the State of Connecticut (Zone 0600) and NAD 1983.
5. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during July 2013.
6. Survey was performed using an Odom Mk3 echotrac echosounder. Horizontal positioning and vertical depths were obtained utilizing a Leica 1200 GPS System. An RTK base station was setup on Sta. Town Dock (2009).
7. The sounding information depicted on this map should NOT be used to determine volumes. Volumes are determined from more sounding information than shown. Additional sounding information is available upon request.
8. The information depicted on this map represents the results of surveys made on the dates indicated, and can only be considered as indicating the general conditions existing at that time.
9. Field Book: R&H 4431

6-foot depth contour shown thus: ———

Survey conducted by Robert MacGovern and crew

Refer to Survey No. 13-1276

PLAN
SCALE: 1" = 100'

GRAPHIC SCALE:
1" = 100'
100 0 100 200

US Army Corps of Engineers®
New England District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
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CONCORD, MASSACHUSETTS
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REVIEWED BY: Joe Bond, Survey Section
SUBMITTED BY: Robert J. MacGovern, Chief, Survey Section
DATE: 9/23/2013
DWN BY: JAB
CKD BY: JWP
DESIGN FILE: hydrosheets.dgn
PLOT SCALE: 1" = 100'
PLOT DATE: 9/23/2013
DRAWING CODE: DGN-9
SIZE: ANSI F
FILE NAME: SCB19V101.501

STONY CREEK,
BRANFORD, CONNECTICUT
CONDITION SURVEY

6-FOOT CHANNEL AND MANEUVERING BASIN

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1